

## ABSTRACT

The present invention relates to a composite modular building block with a connective structure between the outer and inner wall. The inner and outer walls of the composite modular block units may be made of cement, clay brick, or similar materials. The connective structure is made of a different material than the walls of the composite block and may be formed per the requirements of each block. In one embodiment, the connective structure may comprise two or more individual connective struts connecting an outer and an inner wall of a modular block. A panel member cooperating with the struts may be inserted between the outer and inner walls to form two separate cavities between the blocks when these are assembled into a wall.